

Date: Fri, 15 Jan 93 03:35:42 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #63
To: Info-Hams

Info-Hams Digest Fri, 15 Jan 93 Volume 93 : Issue 63

Today's Topics:

 "Topps" appliance stores claims to sell Kenwood stuff
 [ANS] Changing tubes in SWAN 350 hf transceiver
 Anybody want to talk about Clover?
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 Boatanchors of old
 Communicating overseas with Radio...
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 ICOM-725 Info. (was ICOM-726)
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 Mobile 2m/70cm Antenna Mounts ???
 PAX252.ZIP - Hams: Resident (TSR) packet radio terminal pgm
 RFI Filter
 USCG cw changes
 Using old call QSL cards after upgrade (new call) (3 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 15 Jan 1993 00:53:33 GMT
From: pacbell.com!att-out!cbfsb!cbnewsb.cb.att.com!wa2ise@network.UCSD.EDU
Subject: "Topps" appliance stores claims to sell Kenwood stuff
To: info-hams@ucsd.edu

Heard a commercial on broadcast radio that Topps appliance stores
claims: "If Kenwood or JBL makes it, Topps has it in stock!"

(Topps is a chain in northern NJ)

Will have to stop by and have a look at the latest Kenwood dual band HT!

: -)

Date: Fri, 15 Jan 1993 10:06:40 GMT
From: usc!howland.reston.ans.net!bogus.sura.net!darwin.sura.net!rouge!
jab0684@network.UCSD.EDU
Subject: [ANS] Changing tubes in SWAN 350 hf transceiver
To: info-hams@ucsd.edu

Well the manual specifically says there are two neutralizing capacitors off hand I think the numbers are C413 and C315, I have not been able to locate the 10 meter one, any help in this regard is greatly appreciated.

73's DE kb5udf

Date: 14 Jan 93 21:17:43 GMT
From: news-mail-gateway@ucsd.edu
Subject: Anybody want to talk about Clover?
To: info-hams@ucsd.edu

Rick Spanbauer, SUNY/Stony Brook says:

I have to admit the one thing about Clover that bugs me a bit is the patent filing; I support the notion of folks getting compensated for their hard work, however, many recent patent filings seem to only be anti-competitive devices. One can only hope that the HAL patent on Clover is not used in such a way.

Well there is more than one way to skin a cat!

1. This technology could have important commercial repercussions (outside the Amateur service) so I'm sure the folks at HAL want to profit from their hard work.
2. There is nothing to stop you personally making a copy of the patented device for your personal use, you just can't sell them.
3. You don't have to charge everyone an exorbitant license fee to use his patented technology. HAL can pick and choose. He may choose to

licence amateur service usage at a lower rate.

4. CLOVER is only going to become widespread if it has a reasonable price for its performance (and competition) so there is an incentive not to overcharge (if they're smart).

>From what I've read about Clover (wasn't there a write up in a recent CQ magazine?) its an interesting idea (and its link with Telebits phone modems has already been commented up).

One thing that bugs me though is the spectral efficiency plots. These show a CLOVER signal about 500Hz wide with "brick wall" like edges down to -80dB. But after you've passed the signal through any sort of linear amplifier, its going to have much wider tails (just like SSB signals) due to IMD. This isn't a serious problem but makes the plots look a little less spectacular.

72/73 Kevin, N7WIM / G8UDP
a-kevinp@microsoft.com

Date: 14 Jan 1993 19:28:10 -0600
From: usc!cs.utexas.edu!not-for-mail@network.UCSD.EDU
Subject: BBS Software
To: info-hams@ucsd.edu

Howdy....

Maybe take a look at QuickBBS (Commercial Version) There are lots of flags the sysadmin can set and one of them is "allow dos shell".

T. Keller

Internet: phantom@pro-haven.cts.com KJ5GU/AE
UUCP: crash!pro-haven!phantom Try 28.440MHz.....
For the latest breaking Aggie Jokes, Dial 1-800-AGGIE-IQ.....
".....and for the first time in twenty years in Waxahachie, Texas.....
.....it rained!" The Rocky and Bullwinkle Show

Date: 14 Jan 93 21:19:12 GMT
From: usc!cs.utexas.edu!swrinde!emory!logicse!sequent!muncher.sequent.com!
edw@network.UCSD.EDU
Subject: Boatanchors of old
To: info-hams@ucsd.edu

In article <199301121735.AA07798@tilde.csc.ti.com> dube@cpdvax.CSc.ti.COM writes:

>

>Subj: Boatanchors of old

>

>Here's something that ought to bring back memories for the OF on the
>net:

>

>I just obtained a FB copy of a 1957 Heathkit catalog. Among other items

the 1982 Manual for my HW-101 offers replacement 6146s for \$4.35 @.

I'd take a few at that price :-)

My SB-200 does not have the price list, and I don't think I want
to know what 572-Bs go for THESE days .

Ed

--

-- I think I've got the hang of it now :w :q :wq :wq! ^d X exit ^X^C ~.
^[x X Q :quitbye CtrlAltDel ~~q :~q logout save/quit :!QUIT ^[zz ^[ZZ
ZZZZ ^H ^@ ^L ^[c \$q ^# ^E ^X ^I ^T ? help helpquit ^D ^d ^C ^c help
^]q exit ?Quit ?q anybackbone!sequent!edw edw@sequent.COM KA9AHQ 28.340

Date: 14 Jan 93 19:06:01 CST

From: usc!sdd.hp.com!caen!kuhub.cc.ukans.edu!christos@network.UCSD.EDU

Subject: Communicating overseas with Radio...

To: info-hams@ucsd.edu

Hello there,

I am going abroad to a European Country, and I would like to know
if it is possible to communicate with some friends of mine via radio
broadcasting....Is there such a fascility in the USA? How can I get
information about that?

I appreciate any relevant response.

Feel free to send mail to:

Internet Address: rsl111@kuhub.cc.ukans.edu

Date: 15 Jan 93 06:48:33 GMT

From: news-mail-gateway@ucsd.edu
Subject: Daily Solar Geophysical Data Broadcast for 14 January
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 014, 01/14/93
10.7 FLUX=133.1 90-AVG=141 SSN=105 BKI=3333 3333 BAI=015
BGND-XRAY=B4.5 FLU1=8.8E+05 FLU10=9.7E+03 PKI=3433 3333 PAI=016
BOU-DEV=027,038,020,029,031,036,038,021 DEV-AVG=030 NT SWF=00:000
XRAY-MAX= C1.7 @ 1239UT XRAY-MIN= B3.5 @ 2219UT XRAY-AVG= B5.8
NEUTN-MAX= +003% @ 1330UT NEUTN-MIN= -001% @ 1735UT NEUTN-AVG= +0.8%
PCA-MAX= +0.1DB @ 2335UT PCA-MIN= -0.4DB @ 1010UT PCA-AVG= -0.0DB
BOUTF-MAX=55428NT @ 1552UT BOUTF-MIN=55387NT @ 1939UT BOUTF-AVG=55415NT
GOES7-MAX=P:+113NT@ 1951UT GOES7-MIN=N:-002NT@ 0225UT G7-AVG=+071,+029,+010
GOES6-MAX=P:+133NT@ 1947UT GOES6-MIN=E:-012NT@ 0504UT G6-AVG=+089,-000,+040
FLUXFCST=STD:130,125,125;SESC:N/A,N/A,N/A BAI/PAI-FCST=010,015,015/015,015,015
KFCST=2233 4333 2333 4323 27DAY-AP=017,005 27DAY-KP=0033 4543 2112 1222
WARNINGS=
ALERTS=
!!END-DATA!!

Date: Thu, 14 Jan 1993 17:25:14 GMT
From: psinntp!phinet!phu003.cis.smithkline.com!mattierp@uunet.uu.net
Subject: Exam Opportunities
To: info-hams@ucsd.edu

Exam

What happened to the posting of exam opportunities?

As for me, I'm interested in the Philadelphia suburban area, but I'm sure others are interested too.

Thanks,
Robert

--

Robert P. Mattie II "Yes I am a Pirate,
Smithkline Beecham Pharmaceuticals 200 years too late,
P.O. Box 1539/ L-331 The cannons don't thunder,
King of Prussia, PA 19406-1539 there's nothin' to pluder,
I'm an over 20 victim of fate."
---Jimmy Buffett

Date: Fri, 15 Jan 1993 10:19:58 GMT

From: sdd.hp.com!cs.utexas.edu!zaphod.mps.ohio-state.edu!darwin.sura.net!rouge!
jab0684@network.UCSD.EDU
Subject: How to get line-level audio out from DJ-580?
To: info-hams@ucsd.edu

Well I use the VU SP jack on the 580, a 1/8 inch STEREO jack plugged in here
does provides line level output for VHF in left and UHF in right.

73's

Date: Thu, 14 Jan 1993 15:52:43 GMT
From: usc!hela.iti.org!cs.widener.edu!batman!dxis!k2ph@network.UCSD.EDU
Subject: ICOM-725 Info. (was ICOM-726)
To: info-hams@ucsd.edu

Date: 15 Jan 93 01:41:21 GMT
From: news-mail-gateway@ucsd.edu
Subject: mail delivery error and undeliverable mail
To: info-hams@ucsd.edu

Last we I received in one day 52 mail delivery errors and undeliverable mail
messages in one day, today I received 62 so far and more coming in all the
time. Can something be done about this? Please.
Thank You

N8RTA (Technician Class) R. Michael (Mike) Wardin #
34ID2QW@CMUVM.BITNET Kewadin Village Apt. #808 #
34ID2QW@CMUVM.CSV.CMUCM.EDU 301 W. Broomfield Rd. #
(616) 774-6932 Mt. Pleasant, MI 48858-4542 #

43 year old Blind Student at Central Michigan University #
and Devoted Faithful Leader Dog, Johnny-Be-Good (Yellow Labrador)#
Majoring in Therapeutic Recreation, Minorng in Office #
Information Stystems, Canoest and avid Spelunker. #
#####

Date: Fri, 15 Jan 1993 02:45:50 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!neoucom.edu!

wtm@network.UCSD.EDU
Subject: Mobile 2m/70cm Antenna Mounts ???
To: info-hams@ucsd.edu

I have a Daimond SG7200NMO 2m/70cm antenna. I'm currently using it with a Larsen NMO magnetic mount on my winter car. I like the ruggedness of NMO mounts and the apparent better resistance to moisture intrusion.

I've been quite pleased with the characteristics of the SG7200NMO. The VSWR is below 1.5:1 in the amateur bands. The design appears to be shunt fed as a resistance check between the whip and the outer ring of the NMO base shows very low DC resistance; this should help reduce QRN from static discharge and make for relatively stable coupling to the feed. The radiating element appears to be chrome over copper over steel. The radiating element can be folded over to facilitate parking in close quarters. Overall length is about 37 inches with 2m 1/2 wave, 70cm 5/8 wave electrical length.

The other mobile antenna that I use often is a 5/8 wave base loaded Hustler 2m whip. The Diamond above has similar receive and transmit performance characteristics, but is much less susceptible to intermodulation from nearby pager transmitters around 158 MHz.

The SG7200NMO is a relatively expensive, but is worthwhile because it provides almost as much benefit as a preamp/linear with a crummy antenna. Since it is a passive device, a good antenna is much less hassle.

One disadvantage for NMO mounts is that there seem to be relatively few of the less common mounting kits available with a center hole large enough to accommodate the MNO base connector assembly.

73,
Bill

--
Bill Mayhew NEOUCOM Computer Services Department
Rootstown, OH 44272-9995 USA phone: 216-325-2511
wtm@uhura.neoucom.edu (140.220.1.1) 146.580: N8WED

Date: 15 Jan 93 09:15:40 GMT
From: news-mail-gateway@ucsd.edu
Subject: PAX252.ZIP - Hams: Resident (TSR) packet radio terminal pgm

To: info-hams@ucsd.edu

I have uploaded to WSMR-SIMTEL20.Army.Mil:

pd1:<msdos.packet>

PAX252.ZIP Hams: Resident (TSR) packet radio terminal pgm

PAX (ver 2.52) is a resident terminal program written in assembly with a view towards keeping the code size small and occupy as little RAM as possible. It has most of the features of larger programs such as YAPP, yet only occupies 19.8K of memory in its default mode. It will communicate with two modems, has screen capture to disk, has review buffer (size can be set from 2048 to 20480, with 4096 as the default), send text files, capture to printer, will set TNC clock from system, and other features. The perfect program for someone who wants to check what's happening on packet while operating in other applications without exiting the application.

- -

Ed Naratil

(All standard disclaimers apply)

Amateur Packet: w3bnr@N3LA.#epa.PA.USA.NA

ean@VFL.Paramax.COM

Date: Fri, 15 Jan 1993 03:38:27 GMT
From: psinntp!pool!udjs1@uunet.uu.net
Subject: RFI Filter
To: info-hams@ucsd.edu

Hi,

I need to know how to filter out computer interference from the tv sets in my house. A low-pass filter was suggested, and I wondering if this will work. If so what are the name and addresses of companies that carry the filters.

Any suggestions or solutions would be appreciated.

udjs1@pool.sunyit.edu (Not a ham yet, but working on it)

Date: Fri, 15 Jan 1993 02:40:44 GMT
From: pacbell.com!charon.amdahl.com!netcomsv!bongo!julian@network.UCSD.EDU
Subject: USCG cw changes
To: info-hams@ucsd.edu

In article <86PDXB1w165w@tosspot.sv.com> lee@tosspot.sv.com (Lee Reynolds) writes:
>

>U.S. COAST GUARD TO DISCONTINUE WATCHKEEPING ON THE DISTRESS
>FREQUENCY 500 KHZ AND CEASE ALL MORSE CODE SERVICES

My God! The gasping geezers must be reaching for their nitro pills and looking over their Forest Lawn "pre need" contracts. No more Morris from the Coast Guard. Whatever next? Nuns on birth control pills?

--

Julian Macassey at bongo. julian@bongo.tele.com Voice: (213) 653-4495
Paper Mail: 742 1/2 North Hayworth Avenue, Hollywood, California 90046-7142

Date: 14 Jan 1993 20:27:34 -0600
From: swrinde!cs.utexas.edu!tamsun.tamu.edu!tamsun.tamu.edu!news@network.UCSD.EDU
Subject: Using old call QSL cards after upgrade (new call)
To: info-hams@ucsd.edu

What is the smartest thing to do if someone wants to get a new callsign when upgrading but will be stuck with a lot of QSL cards with their old callsign on them? I thought maybe printing out the new call on 1" labels and sticking them on the card over the old call. Would this make the card invalid as an entry for any awards? Would it be better to just stamp the new call onto the card somewhere so that both callsigns would be on the card? Or would this also make the card invalid? It seems to me that the important aspects of a card (in terms of making sure that it is valid as an award entry) are the parts pertaining to the applicant (i.e. the person I'm sending it to) so that either of the above methods would be okay. However, if anyone has any better ideas, please let me know.

Thanks and 73,

Brandon, KB5WDR

Date: 15 Jan 93 05:20:00 GMT
From: usc!cs.utexas.edu!qt.cs.utexas.edu!yale.edu!nigel.msen.com!hela.iti.org!
cs.widener.edu!dsinc!ub!acsu.buffalo.edu!ubvmsb.cc.buffalo.edu!
v111qheg@network.UCSD.EDU
Subject: Using old call QSL cards after upgrade (new call)
To: info-hams@ucsd.edu

In article <1j57emINN6s5@tamsun.tamu.edu>, blw7149@tamsun.tamu.edu (Brandon Lee White) writes...

>What is the smartest thing to do if someone wants to get a new callsign when
>upgrading but will be stuck with a lot of QSL cards with their old callsign
>on them? I thought maybe printing out the new call on 1" labels and sticking
>them on the card over the old call. Would this make the card invalid as an
>entry for any awards? Would it be better to just stamp the new call onto the
>card somewhere so that both callsigns would be on the card? Or would this also
>make the card invalid? It seems to me that the important aspects of a card
>(in terms of making sure that it is valid as an award entry) are the parts
>pertaining to the applicant (i.e. the person I'm sending it to) so that either
>of the above methods would be okay. However, if anyone has any better ideas,
>please let me know.

The ARRL manual is a bit vague, but the only disqualifiers are "modified QSO information." That is, crossed out numbers etc on a card invalidate it, even if the DX station did it. In that case ask for another one. As for your cards, showing your old call and the new one stamped on the card is the best bet. Crossing it out may invite the wrath of an awards committee. Maybe note the old call. Hope this helps...

73,
Peter

(Ill *NEVER* get an AA2 call....)

Date: 15 Jan 1993 01:32:49 -0600
From: swrinde!zaphod.mps.ohio-state.edu!cs.utexas.edu!not-for-mail@network.UCSD.EDU
Subject: Using old call QSL cards after upgrade (new call)
To: info-hams@ucsd.edu

Howdy Brandon...

I've received QSLs with a person's old callsign before. They usually put "ex/(old callsign)" and print their new call over the old one.....I'd think this'd get old after a while.....;-)

I know what the college student budget is like (will be going to A&M soon I hope...), but I'm going to save up and just get new cards printed (I designed my own.....now if I can just find a good laser printer to have a master printed on...(ha-ha)). It's gonna cost me about \$20.00 at Kinko's to have 500 printed and cut (they print four on a page) and I can get nice, pretty, bright pink, yellow, (insert favorite color) card stock too.....

Later.....see ya at the next meeting?

T. Keller

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Internet:  phantom@pro-haven.cts.com          KJ5GU/AE
UUCP:      crash!pro-haven!phantom           Try 28.440MHz.....
          For the latest breaking Aggie Jokes, Dial 1-800-AGGIE-IQ.....
          ".....and for the first time in twenty years in Waxahachie, Texas.....
          .....it rained!"   The Rocky and Bullwinkle Show
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Date: Thu, 14 Jan 1993 23:54:24 GMT
From: dog.ee.lbl.gov!news!nosc!crash!telesoft!garym@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1993Jan13.215114.14333@telesoft.com>,
<1993Jan14.160128.7138@telesoft.com>, <1993Jan14.185149.9899@telesoft.com>
Subject : STS-54 Element Set (014.70)

These elements for STS-54 are based on NORAD radar data as of orbit 19,
after the OMS-4 burn. They originate from GSFC and JSC and were copied from
Spacelink by John Shalamskas.
--GaryM

STS-54 element set GSFC-006 (after OMS-4 burn)

STS-54
1 22313U 93 3 A 93014.70340915 0.00043975 00000-0 14329-3 0 61
2 22313 28.4705 146.5180 0005262 252.4209 107.5827 15.89129301 192

Satellite: STS-54
Catalog number: 22313
Epoch time: 93014.70340915 (14 JAN 93 16:52:54.55 UTC)
Element set: GSFC-006
Inclination: 28.4705 deg
RA of node: 146.5180 deg Space Shuttle Flight STS-54
Eccentricity: 0.0005262 Keplerian Elements
Arg of perigee: 252.4209 deg
Mean anomaly: 107.5827 deg
Mean motion: 15.89129301 rev/day Semi-major Axis: 6682.8550 Km
Decay rate: 0.44E-03 rev/day*2 Apogee Alt: 307.98 Km
Epoch rev: 19 Perigee Alt: 300.95 Km

NOTE - This element set is based on NORAD element set # 006.
The spacecraft has been propagated to the next ascending
node, and the orbit number has been adjusted to bring it

into agreement with the NASA numbering convention.

R.A. Parise, Goddard Space Flight Center

G.L.CARMAN

--

Gary Morris KK6YB Internet: elements-request@telesoft.com
San Diego, CA, USA Phone: +1 619-457-2700

Date: (null)

From: (null)

Has anyone had the opportunity to compare the 735 with the new 728?
Their street price seems to be very comparable these days -- the
728 may be about \$50 cheaper. Particularly, how do the receivers
compare?

Very important to those of us who are cheaper than Jack Benny! :-)

--

Bob Schreibmaier K2PH	UUCP: att!dxis!k2ph	Free
(a.k.a. "The QRP'er")	INTERNET: k2ph@dxis.att.com	the
Kresgeville, PA	ICBM: 40o55'N 75o30'W	Intel 386

Date: Fri, 15 Jan 1993 06:48:29 GMT

From: usc!howland.reston.ans.net!paladin.american.edu!gatech!emory!kd4nc!
n4tii@network.UCSD.EDU

To: info-hams@ucsd.edu

References <C0prIE.3so@amdc12>, <1993Jan12.204645.16576@kd4nc.uucp>,
<14JAN93.16213910@nauvax.ucc.nau.edu>

Subject : Re: Yaesu FT 5100 Reviews??

(all the good stuff about PL scanning etc, deleted..)

I think the newer Kenwood rigs will do this. My Kenwood TH-77a will do it.
I have several channels in memory with a PL decode enabled. When scanning,
it will only stop and open the squelch if the proper PL is set. Otherwise,
it keeps on scanning as if it never heard a thing. I imagine the Kenwood
TM-241 or something probably has this feature...but I am not sure.

73 de John Reed
n4tii

n4tii%kd4nc.uucp@gatech.edu

End of Info-Hams Digest V93 #63
